



Docket No.:

CI-0019

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Randall S. KENT and Edward HORTON

Serial No.: 09/533,547

: Group Art Unit: 1744

Confirm. No.: 3851

: Examiner: Leigh McKane

Filed: March 23, 2000

For: METHOD FOR STERILIZING BIOLOGICAL MATERIALS

**PETITION FOR CORRECTION OF INVENTORSHIP**  
**UNDER 37 C.F.R. §1.48(a)**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

In accordance with 37 C.F.R. §1.48(a), Applicant hereby petitions the U.S. Patent and Trademark Office to grant a change in inventorship for the above-identified application. It is proposed to amend the inventorship to **include** Martin J. MacPhee and Dawson Beall as inventors in addition to the original named inventor(s), Randall S. Kent and Edward Horton.

Attached to this petition are the following documents:

1. An Amendment of Inventorship in which it is proposed to **include** Martin J. MacPhee and Dawson Beall as inventors in the above-identified application;
2. A Statement from each inventor being added as an inventor or from each person being deleted as an inventor under 37 C.F.R. §1.48(a)(1);

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3. A new Declaration and Power of Attorney executed by all inventors in accordance with 37 C.F.R. §1.63; and

4. The consent of the assignee Clearant, Inc., to the **addition** of Martin J. MacPhee and Dawson Beall as inventors.

Attached herewith is Check No. 9520 for \$130.00 in payment of the fee set forth in 37 C.F.R. §1.17(i). Please charge any other fees which may be required or credit any overpayment to Deposit Account No. 16-0607.

Respectfully submitted,  
FLESHNER & KIM, LLP



Donald R. McPhail

Registration No. 35,811

Timothy M. Speer

Registration No. 47,355

P.O. Box 221200  
Chantilly, VA 20153-1200  
703 502-9440

**Date: May 29, 2003**

DRM\TMS:slcp



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Randall S. KENT and Edward HORTON :  
Serial No.: 09/533,547 : Group Art Unit: 1744  
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**AMENDMENT OF INVENTORSHIP**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Consistent with the provisions of 37 C.F.R. §1.48(a), Applicant respectfully requests Amendment of the Inventorship of the above-identified application to **include** Martin J. MacPhee and Dawson Beall as named inventors.

Upon entry of this Amendment, the inventors of the present application are:

1. Martin J. MacPhee;
2. Randall S. Kent
3. Edward Horton; and
4. Dawson Beall.

Entry of the foregoing Amendment is respectfully solicited for all the reasons detailed in the attached Petition and Statement.

Respectfully submitted,  
FLESHNER & KIM, LLP

Donald R. McPhail  
Registration No. 35,811  
Timothy M. Speer  
Registration No. 47,355

P.O. Box 221200  
Chantilly, VA 20153-1200  
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In re Application of

Randall S. KENT and Edward HORTON

Serial No.: 09/533,547

Group Art Unit: 1744

Confirm. No.: 3851

Examiner: Leigh McKane

Filed: March 23, 2000

For: METHOD FOR STERILIZING BIOLOGICAL MATERIALS

STATEMENT UNDER 37 C.F.R. §1.48(a)(1)

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

I, Martin J. MacPhee, hereby declare and state that:

1. I am an inventor of the invention described and claimed in the above-identified application.

2. Through an error and without deceptive intention, I was **omitted** as a named inventor when the application was filed on March 23, 2000.

3. In view of the foregoing, I respectfully request that the inventorship of the above-identified application be amended to **include** the undersigned as an inventor.


4. I have reviewed and understand the contents of this Declaration, and all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further, these statements are made with the knowledge

Serial No. 09/533,547

Docket No. CI-0019

that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 4/7/03

Signed:   
Martin J. MacPhee



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In re Application of

Randall S. KENT and Edward HORTON

Serial No.: 09/533,547

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For: METHOD FOR STERILIZING BIOLOGICAL MATERIALS

: Group Art Unit: 1744

: Examiner: Leigh McKane

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STATEMENT UNDER 37 C.F.R. §1.48(a)(1)

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

I, Dawson Beall, hereby declare and state that:

1. **I am** an inventor of the invention described and claimed in the above-identified application.

2. Through an error and without deceptive intention, I was **omitted** as a named inventor when the application was filed on March 23, 2000.

3. In view of the foregoing, I respectfully request that the inventorship of the above-identified application be amended to **include** the undersigned as an inventor.

4. I have reviewed and understand the contents of this Declaration, and all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further, these statements are made with the knowledge

Serial No. 09/533,547

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that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 4/7/03

Signed:   
Dawson Beall

Docket No.: CI-0019



## DECLARATION AND POWER OF ATTORNEY

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As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled METHOD FOR STERILIZING BIOLOGICAL MATERIALS, the specification of which

[ ] is attached hereto [X] was filed on March 23, 2000 as Application Serial No. 09/533,547 and was amended on March 21, 2003 (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s):**

Number

Country

Foreign Filing Date

Month/Day/Year

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s):

Filing Date (Month/Day/Year)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

**Prior U. S. Application  
or PCT Parent Number**

Filing Date (Month/Day/Year)

Parent Patent Number (if applicable)

08/095,698

July 22, 1993

PCT/CA94/00401

July 22, 1994

08/573,149

December 15, 1995

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



I hereby appoint the following attorney(s) and/or agent(s): Daniel Y.J. Kim, Registration No. 36,186 and Mark L. Fleshner, Registration No. 34,596; Carl R. Wesolowski, Registration No. 40,372, John C. Eisenhart, Registration No. 38,128, Rene A. Vazquez, Registration No. 38,647; Michael J. Cornelison, Registration No. 40,395; and Stuart I. Smith, Registration No. 42,159; and Carol L. Druzbeck, Registration No. 40,287, all of

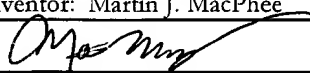
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Chantilly, Virginia 20153-1200

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

\*\*\*\*\*

Full name of sole or first inventor: Martin J. MacPhee

Inventor's signature:



Date: 4/10/03

Residence: 9971 Lake Landing Road, Montgomery Village, Maryland 20886

Citizenship: Canadian

Post Office Address:

\*\*\*\*\*

Full name of joint inventor(s): Randall S. Kent

Inventor's signature:

Date:

Residence: 3512 Radcliffe, Thousand Oaks, California 91360

Citizenship: United States

Post Office Address:

\*\*\*\*\*

Full name of joint inventor(s): Edward A. Horton

Inventor's signature:

Date:

Residence: 100 Lawton Boulevard, Toronto, Ontario, M4V 2A3, Canada

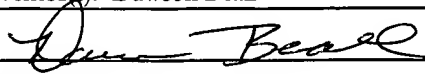
Citizenship: Canada

Post Office Address:

\*\*\*\*\*

Full name of joint inventor(s): Dawson Beall

Inventor's signature:



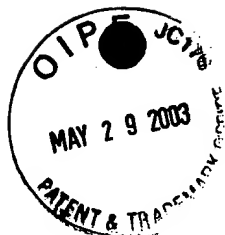
Date: 4/1/03

Residence: 502 Philmont Drive, #2, Gaithersburg, Maryland 20878

Citizenship: United States

Post Office Address:

Docket No.: CI-0019



## DECLARATION AND POWER OF ATTORNEY

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As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled METHOD FOR STERILIZING BIOLOGICAL MATERIALS, the specification of which

[ ] is attached hereto [X] was filed on March 23, 2000 as Application Serial No. 09/533,547 and was amended on March 21, 2003 (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s):**  
Number

Country

Foreign Filing Date  
Month/Day/Year

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s):

Filing Date (Month/Day/Year)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

**Prior U. S. Application**  
**or PCT Parent Number**

Filing Date (Month/Day/Year)

Parent Patent Number (if applicable)

08/095,698

July 22, 1993

PCT/CA94/00401

July 22, 1994

08/573,149

December 15, 1995

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Daniel Y.J. Kim, Registration No. 36,186 and Mark L. Fleshner, Registration No. 34,596; Carl R. Wesolowski, Registration No. 40,372, John C. Eisenhart, Registration No. 38,128, Rene A. Vazquez, Registration No. 38,647; Michael J. Cornelison, Registration No. 40,395; and Stuart I. Smith, Registration No. 42,159; and Carol L. Druzbeck, Registration No. 40,287, all of

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with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

\*\*\*\*\*

Full name of sole or first inventor: Martin J. MacPhee

Inventor's signature:

Date:

Residence: 9971 Lake Landing Road, Montgomery Village, Maryland 20886

Citizenship: Canadian

Post Office Address:

\*\*\*\*\*

Full name of joint inventor(s): Randall S. Kent

Inventor's signature:

Date:

Residence: 3512 Radcliffe, Thousand Oaks, California 91360

Citizenship: United States

Post Office Address:

\*\*\*\*\*

Full name of joint inventor(s): Edward A. Horton

Inventor's signature:

Date:

Residence: 100 Lawton Boulevard, Toronto, Ontario, M4V 2A3, Canada

Citizenship: Canada

Post Office Address:

\*\*\*\*\*

Full name of joint inventor(s): Dawson Beall

Inventor's signature:

Date:

Residence: 502 Philmont Drive, #2, Gaithersburg, Maryland 20878

Citizenship: United States

Post Office Address:



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Randall S. KENT and Edward HORTON

Serial No.: 09/533,547

: Group Art Unit: 1744

Filed: March 23, 2000

: Examiner: Leigh McKane

For: METHOD FOR STERILIZING BIOLOGICAL MATERIALS

**CONSENT OF ASSIGNEE UNDER 37 C.F.R. 1.48(a)**  
**TO CORRECTION OF INVENTORSHIP**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Consistent with the provisions of 37 C.F.R. §1.48(a), the Assignee of the above-identified patent application, Clearant, Inc., a corporation of California, hereby consents to the amendment of the inventorship in the above-identified application so as to further **include** Martin J. MacPhee and Dawson Beall as joint inventors thereof. I am authorized to act on behalf of the Assignee. Attached herewith is a copy of the Assignment by the original inventor(s) submitted for recording or a Certificate under 37 C.F.R. §3.73(b).

Respectfully submitted,  
NAME OF COMPANY

Martin J. MacPhee  
Vice President



Docket No. CI-0019

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

Applicant: Randall S. KENT and Edward HORTON

Application or Patent No.: 09/533,547 Filed or Issued: March 23, 2000

Entitled: METHOD FOR STERILIZING BIOLOGICAL MATERIALS

Clearant, Inc., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011256, Frame 0901, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.


The undersigned has reviewed all the documents in the chain of title of the patent application identified above, and to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, or any patent issued thereon.

4/7/03

Date

  
Signature

Martin J. MacPhee

V.P.  
Vice President

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